IAP9 Rec'd PCT/PTO 05 SEP 2006

ATTORNEY'S DOCKET NO: 060653

U.S. DEPARTMENT OF COMMERC	DATE: September 5, 2006									
TRANSMITTAL LETTER TO THE UNI (DO/EO/US) CONCERNIN	107591703									
INTERNATIONAL APPLICATION NO.: PCT/JP04/17325	INTERNATIONAL FILING DATE: November 16, 2004	PRIORITY DATE CLAIMED: March 4, 2004								
TITLE OF INVENTION: CHUCKING APPA	RATUS									
APPLICANT(S) FOR DO/EO/US: Hidehiko	OOTA									
Applicant hereby submits to the United	States Designated/Elected Office (DO/EO/US) the fo	ollowing items and other information:								
1. XX This is a FIRST submission of	items concerning a filing under 35 U.S.C. 371.									
2 This is a SECOND or SUBSEC	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.									
This is an express request to begin national examination procedures (35 USC 371(f)) at any time rather than delay examination until the expiration of the time limit set in 35 USC 371(b) and PCT Articles 22 and 39(1).										
A proper Demand for Internati date.	A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.									
5. XX A copy of the International Ap	XX A copy of the International Application as filed (35 U.S.C. 371(c)(2)):									
b has been transmitte	b has been transmitted by the International Bureau.									
6. XX A translation of the Internation	XX A translation of the International Application into English (35 U.S.C. 371(c)(2)).									
7. XX Amendments to the claims of	X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))									
b. have been transmitt c. have not been made	b have been transmitted by the International Bureau.c have not been made; however, the time limit for making such amendments has NOT expired.									
8 A translation of the amendme	A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
9. XX An oath or declaration of the i	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
10 A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).										
ITEMS 11. TO 16. BELOW CONCERN	OTHER DOCUMENT(S) OR INFORMATION INCLU	DED:								
11. XX An Information Disclosure States Search Report.	_									
b. ASSIGNEE(s) NAME(s) AND	or recording. A separate cover sheet in compliance ADDRESS MATSUSHITA ELECTRIC INDUSTRIAL COllege data with the application.									
13. XX A FIRST preliminary amendme										
14 A substitute specification.										
15 A change of power of attorney	and/or address letter.									
16. XX Other items or information: 19	XX Other items or information: 19 Sheets of Drawings.									

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U.S. APPLICAT (if know)	759171)2	INTERNATIONAL APPLIC PCT/JP04/17325	CATION NO.		DATE: September 5, 2006			
17. X The follows	lowing fees are su	bmitted	<u> </u>				CALCULATIONS	PTO USE ONLY	
Basic National Fee (37 CFR 1.492(a)(1)-(5):\$30						300.00	\$ 300.00		
Search Fee - all other situations									
National Stage Search Fee - U.S. was the ISA									
National Stage Search Fee - search report prepared and provided to USPTO							\$ 400.00		
Examination Fee - all other situations							\$ 200.00		
National Stage Examination Fee - U.S. was IPEA and, all claims satisfy PCT Article 33(1)-(4)									
			ENTER APPROPRIA	TE BASIC FE	E AMO	UNT =	\$ 900.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). the fee is \$250.00 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra sheets Number of each additional 50 or fraction RATE									
50 - 100 =	/ 50 =	therec	thereof (round up to a whole number) x \$2						
			e oath or declaration later priority date (37 DVR 1.4						
CLAIMS	NUMBER FI	NUMBER FILED NUMBER EXTRA RATE							
TOTAL	16 - 20	20 = X \$)				
INDEPENDENT	Т 1 - 3 =			X \$ 200.00)				
Multiple deper	ndent claims(s) (if	applica	ble)	+ \$360.00)				
			TOTAL OF ABOVE	CALCULATIO	NS =	\$ 940.00			
Reduction by 1/2 for filing by small entity, if applicable. (Note 37 CFR 1.9, 1.27, 1.28).									
SUBTOTAL =						\$ 940	.00		
Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +									
TOTAL NATIONAL FEE =						\$ 940	.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$ 40	.00				
TOTAL FEES ENCLOSED =					\$ 940	.00			
				Amount to be: refunded		\$			
							charged	\$	

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U.S. APP 1075 91703 INTERNATIONAL APPLICATION NO. DATE: PCT/JP04/17325 September 5, 2006 A check in the amount of \$940.00 to cover the above fees is enclosed. (\$300.00 for basic fee, \$400.00 for search fee, a. XX \$200.00 for examination fee and \$40.00 for the assignment.) (This paper is filed in triplicate) Please charge my Deposit Account No. 01-2340 in the amount of \$___ to cover the above fees. (A duplicate copy of this sheet is enclosed.) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to c. XX Deposit Account No. 01-2340. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status. Send All Correspondence To: Armstrong, Kratz, Quintos, Hanson & Brooks, LLP Suite 1000,1725 K Street, N.W. Washington, D. C. 20006 Tel: (202) 659-2930 Fax: (202) 887-0357 Typed or Printed Name James E. Armstrong, IV Reg. No. 42,266 September 5, 2006 Signature Date: